

Title (en)
VACUUM INSTRUMENT FOR DENTAL HYGIENE AND DENTAL TREATMENT.

Title (de)
VAKUUM-ZAHNPFLEGE UND ZAHNBEHANDLUNGSGERÄT.

Title (fr)
APPAREIL A VIDE D'HYGIENE ET DE TRAITEMENT DENTAIRE.

Publication
EP 0377594 B1 19931103 (DE)

Application
EP 88907035 A 19880801

Priority
DE 3738811 A 19870812

Abstract (en)
[origin: US5145367A] PCT No. PCT/EP88/00692 Sec. 371 Date Feb. 12, 1990 Sec. 102(e) Date Feb. 12, 1990 PCT Filed Aug. 1, 1988 PCT Pub. No. WO89/01319 PCT Pub. Date Feb. 23, 1989. A vacuum instrument for dental hygiene and dental treatment which is intended to permit parodontological treatment of the tooth pockets. The instrument has an elastic suction cap which can produce a sealed vacuum over the gum pockets and interdental crevices. A treatment liquid is supplied to the suction cap and removed by the suction. Intermittent application of the vacuum produces a pumping action, which through likewise intermittent rinsing results in optimal cleaning of the interdental crevices as far as the base of the pocket.

IPC 1-7
A61C 17/02

IPC 8 full level
A61C 17/02 (2006.01); **A61C 17/06** (2006.01); **A61C 17/08** (2006.01)

CPC (source: EP US)
A61C 17/0208 (2013.01 - EP US)

Citation (examination)
• US 3401690 A 19680917 - MARTIN LEONARD G
• US 3731675 A 19730508 - KELLY J
• US 4560351 A 19851224 - OSBORNE TRAVIS H [US]
• EP 0022150 A1 19810114 - PISANU ANTONIO

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US9788922B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
US 5145367 A 19920908; EP 0377594 A1 19900718; EP 0377594 B1 19931103; JP H03501213 A 19910322; WO 8901319 A1 19890223

DOCDB simple family (application)
US 46091290 A 19900212; EP 8800692 W 19880801; EP 88907035 A 19880801; JP 50620788 A 19880801